M113 Family of Vehicles (FOV)

- **Derivative Carriers**
  - **M113 & M548- Armored Personnel Cargo**
  - **M557 Armored Command Post**
  - **M730 Guided Missile (Chaparrel)**
  - **M901 Improved TOW Vehicle**
  - **M981 Fire Support Team Vehicle**
  - **M1059 Smoke Generator**
  - **M1064 120 mm Mortar**
  - **M1068 Standard Integrated**

M113 FOV

- Lightly Armored Fully Tracked
- Driver and up to 12 Passengers
- Armament – 7.62 mm or .50 Cal Machine-guns
  - Some Derivatives Carry (Heavier) Special Purpose Armament
- Noise Sources
  - Chordal Action (Track/Wheels)
- HPD Worn
  - Driver, Track Commander Wear the DH 132 CVC
  - Crew, Passengers Wear Earplugs or DH-132 CVC Depending on Vehicle Type

M113 FOV

- **Steady-State Noise**
  - **104 to 118 dBA while moving**
  - **Can reach exposure limit in:**
    - **12 minutes with DH-132**
    - **12 minutes with single flange plug**
    - **711 minutes with combination of earplug and DH-132**
- **Impulse Noise**
  - **No practical limit for machine gun if wearing an HPD**
  - **Limits for heavy weapons on some vehicles**

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